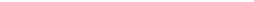


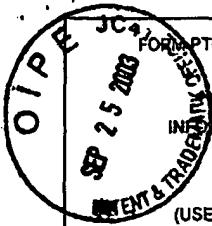
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NDTCO.002A	APPLICATION NO. Unknown
		APPLICANT Michiharu Yamamoto, et al.	
		FILING DATE Herewith	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
TK	3. K. Tamura, et al., New polymeric material containing the tricyanovinylcarbazole group for photorefractive applications, Appl. Phys. Lett. 60(15), 13 April 1992, pp. 1803-1805
TK	4. T. Kawakami, et al., Photoinduced refractive index change in a photoconductive electro-optic polymer, Appl. Phys. Lett 62 (18), 3 May 1993, pp. 2167-2169
TK	5. K. Meerholz, et al. A photorefractive polymer with high optical gain and diffraction efficiency near 100%, Nature Vol 371, 6 October 1994, pp. 497-500
TL	6. Hisaya Sato, et al., Synthesis and Characterization of Photorefractive Polymeric Material with high Charge Mobility, Technical Report of IEICB (10005-10), pp. 43-45
TK	7. David Van Steenwinckel, et al., Fully Functionalized Photorefractive Polymethacrylates with net Gain at 780 nm, Macromolecules, Vol. 33, No. 11, 2000, pp. 4074-4079
TK	8. IN KYU MOON, et al., Highly Efficient Photorefractive System Based on Carbazole-Substituted Poly (Siloxane), Mol. Cryst. Liq. Cryst. 2000 Vol 349, pp 43-46
TK	9. R. Twieg, et al., RECENT PROGRESS ON PHOTOREFRACTIVE CHROMOPHORES AND POLYMERS, IBM Research Division Almaden Research Laboratory, San Jose, CA 95120, pp. 164-165

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EXAMINER  DATE CONSIDERED 8.04.2005

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

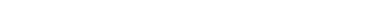


 U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NDTCO.022A	APPLICATION NO. 10/658,307
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Michiharu Yamamoto, et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE September 9, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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EXAMINER		DATE CONSIDERED	8-9-2003
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Multiple sheets used when necessary)</small>	Application No.	10/658,307
	Filing Date	September 9, 2003
	First Named Inventor	Michiharu YAMAMOTO
	Art Unit	1712
SHEET 1 OF 1	Attorney Docket No.	NDTCO.022A

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
TJK	2.	Woong Sang Jahng, et al., Synthesis and Characterization of Hole-transport Materials in Polysiloxane, MOLECULAR CRYSTALS AND LIQUID CRYSTALS GORDON & BREACH SWITZERLAND, VOL. 377, 2002, PAGES 329-332, XP008039101, ISSN: 1058-725X, 2-24, Whole document	—
TJK	3.	Daniel Wright, et al., Photorefractive Properties of Poly (siloxane)-trialkylamine-Based Composites for High-Speed Applications, J. Phys. Chem. B 2003, vol. 107, No. 20, pages 4732-4737, 1-24, Whole document	—

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Examiner Signature 	Date Considered 8-4-2005
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.